#### Message

From: Gary Kelman -MDE- [gary.kelman@maryland.gov]

**Sent**: 5/28/2013 4:12:07 PM

To: Zolandz, Mark [Zolandz.Mark@epa.gov]
CC: Toy, Ashley [toy.ashley@epa.gov]

**Subject**: Re: Maryland AFOs

Thanks. This is great. I will pass this on to my Inspector Supervisor. This will help a lot.

Gary

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# Please note my new e-mail address

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On Tue, May 28, 2013 at 11:36 AM, Zolandz, Mark < Zolandz. Mark@epa.gov > wrote:

Gary:

I hope that all is well with you.

Ashley asked if I had any information that I could share with you regarding AFOs in Maryland, specifically medium dairies. Attached is a spreadsheet of the potential AFO locations in Maryland that I have identified using GoogleEarth. I only included non-poultry AFOs in the spreadsheet, so the spreadsheet does not include the large number of poultry AFOs on the Eastern Shore or the handful of poultry AFOs throughout the rest of Maryland. These facilities are mostly dairies and cattle, with a handful of swine and horse facilities as well. This is by no means an exhaustive list, but it may be a starting point or have some potential AFOs that MDE has not previously identified.

The spreadsheet includes the following fields:

### -Latitude and Longitude

**-Last\_Name and First\_Name** (Capital letters mean the owner info is from MDP's parcel database; lowercase letters mean the owner info is from other sources, such as Duns & Bradstreet reports, NPDES applications,

etc. MDP has ownership information available online for a fee, but you may be able to get free access as a sister state agency. See

http://planning.maryland.gov/OurProducts/PropertyMapProducts/FinderOnlineProduct.shtml)

#### -Farm Name

## -County

**-Livestock\_Type** (Generally identified as "Dairy" if observed signs of liquid manure storage present; identified as "Cattle – including heifers" if not. Therefore, there may be some facilities listed as "Cattle – including heifers" that are in fact dairies.)

**-Permitted?** (MD NPDES CAFO Permit applications as of 12/4/2012)

I hope this is helpful. If you have any questions about any of this data, just let me know.

Take care,

Mark Zolandz

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